

Topo
005230-5954950

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SEQUENCE LISTING

- <110> Maxygen ApS
- <120> New Interferon Beta-like Molecules
- <130> 2wo2
- <140>
- <141>
- <160> 38
- <170> PatentIn Ver. 2.1
- <210> 1
- <211> 840
- <212> DNA
- <213> Homo sapiens

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gccaaaggagt acagtcactg tgcctggacc atagtcagag tggaaatcct aaggaacttt 600
tacttcatta acagacttac aggttacctc cgaaactgaa gatctcctag cctgtgcctc 660
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ggctaattga ctgcatatga aaggacacta gaagattttg aaatttttat taaattatga 780
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- <210> 2
- <211> 166
- <212> PRT
- <213> Homo sapiens

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Met Ser Tyr Asn Leu Leu Gly Phe Leu Gln Arg Ser Ser Asn Phe Gln
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Cys Gln Lys Leu Leu Trp Gln Leu Asn Gly Arg Leu Glu Tyr Cys Leu
20 25 30
Lys Asp Arg Met Asn Phe Asp Ile Pro Glu Glu Ile Lys Gln Leu Gln
35 40 45
Gln Phe Gln Lys Glu Asp Ala Ala Leu Thr Ile Tyr Glu Met Leu Gln
50 55 60
Asn Ile Phe Ala Ile Phe Arg Gln Asp Ser Ser Ser Thr Gly Trp Asn
65 70 75 80

91

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09648569-083500

5 Glu Thr Ile Val Glu Asn Leu Leu Ala Asn Val Tyr His Gln Ile Asn
85 90 95

10 His Leu Lys Thr Val Leu Glu Glu Lys Leu Glu Lys Glu Asp Phe Thr
100 105 110

Arg Gly Lys Leu Met Ser Ser Leu His Leu Lys Arg Tyr Tyr Gly Arg
115 120 125

15 Ile Leu His Tyr Leu Lys Ala Lys Glu Tyr Ser His Cys Ala Trp Thr
130 135 140

Ile Val Arg Val Glu Ile Leu Arg Asn Phe Tyr Phe Ile Asn Arg Leu
145 150 155 160

20 Thr Gly Tyr Leu Arg Asn
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25 <210> 3
<211> 70
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30 <220>
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35 <400> 3
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ctgctcctgt 70

40 <210> 4
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45 <220>
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55 <210> 5
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<210> 6
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10 <212> DNA
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20 <210> 7
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30 <400> 7
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35 <210> 8
<211> 70
<212> DNA
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40 <220>
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45 <400> 8
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50 <210> 9
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aagtagaagt 70

60 <210> 10
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<212> DNA
<213> Artificial Sequence

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<210> 26
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25 <210> 30
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<400> 30
35 tttaaactgg atccagccac catgaccaac aag 33

40 <210> 31
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50 <210> 32
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<210> 33
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<212> DNA
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<211> 89
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<223> Description of Artificial Sequence: primer

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tcagcaccac ggccttagcc cagatgagct ac 92

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